

ADMINISTRATIVE RECORD INDEX  
for the  
GEIGY CHEMICAL CORP. NPL Site

1.0 PRE-REMEDIAL

1.2 Sampling and Analysis Data

1. "Final Sampling Investigation Report, Geigy Chemical Corporation Site Aberdeen, North Carolina," NUS Corporation. (March 18, 1988).

1.8 Preliminary Assessment Documents

1. Letter from Pat DeRosa, North Carolina Department of Human Resources, to Denise Smith, EPA Region IV. (February 3, 1987). Concerning transmittal of the enclosed Preliminary Assessment report.

1.9 Site Inspection Documents

1. "Potential Hazardous Waste Site, Site Inspection Report," EPA Form, NUS Corporation. (March 30, 1987). Concerning a Site Inspection completed for the Geigy Chemical Site.

3.0 REMEDIAL INVESTIGATION (RI)

3.4 Work Plans and Progress Reports

1. "Remedial Investigation/Feasibility Study Work Plan, Geigy Chemical Corporation Site, Aberdeen, NC," ERM-Southeast, Inc. (November 1989).
2. "Addendum to the RI/FS Work Plan, Geigy Chemical Corporation Site, Aberdeen, NC," Sirrine Environmental Consultants. (May 3, 1991).

3.8 Interim Deliverables

1. "Project Operations Plan, Geigy Chemical Corporation Site, Aberdeen, NC," ERM-Southeast, Inc. (April 1990).

3.10 Remedial Investigation (RI) Reports

1. "Final Report, Remedial Investigation Study, Geigy Chemical Corporation Site, Aberdeen, North Carolina, Book 1 of 2," ERM-Southeast, Inc., Prepared for the Potentially Responsible Parties for the Geigy Chemical Corporation Site. (March 1992).

**3.10 Remedial Investigation (RI) Reports (cont'd.)**

2. "Final Report, Remedial Investigation Study, Geigy Chemical Corporation Site, Aberdeen, North Carolina, Book 2 of 2," ERM-Southeast, Inc., Prepared for the Potentially Responsible Parties for the Geigy Chemical Corporation Site. (March 1992).

**3.11 Health Assessments**

1. "Preliminary Health Assessment for Geigy Chemical Corporation, Aberdeen, Moore County, North Carolina," Agency for Toxic Substances and Disease Registry (ATSDR). (August 24, 1990).

**3.12 Endangerment Assessments**

1. Memorandum from Solomon Pollard, Jr., EPA Region IV, to Giezelle Bennett, EPA Region IV. (March 9, 1992). Concerning clean-up goals for the Geigy Chemical Corporation Site.
2. "Baseline Risk Assessment for the Geigy Chemical Corporation Superfund Site, Aberdeen, North Carolina," Clement International Corporation, Prepared for Olin Corporation, Ciba Geigy Corporation, and Kaiser Aluminum and Chemical Corporation (March 13, 1992).
3. Memorandum from Solomon Pollard, EPA Region IV, to Giezelle Bennett, EPA Region IV. (June 2, 1992). Concerning comments on the Geigy Risk Assessment.

**4.0 FEASIBILITY STUDY (FS)**

**4.9 Feasibility Study (FS) Reports**

1. "Feasibility Study Report, Geigy Chemical Corporation Site, Aberdeen, North Carolina," Sirrine Environmental Consultants. (March 1992).
2. "US EPA, Additional and Amended Tables, Appendix F," EPA Region IV. (March 17, 1992).
3. Record of Communication, From Giezelle Bennett, EPA Region IV, to Dan Schleck, Chemical Waste Management. (April 16, 1992). Concerning a telephone conversation about thermal desorption.

#### 4.0 FEASIBILITY STUDY (FS)

##### 4.9 Feasibility Study (FS) Reports (cont'd.)

4. Record of Communication, from Bill Brinker, Terradyne, to Giezelle Bennett, EPA Region IV. (April 23, 1992). Concerning a telephone conversation about thermal desorption at the Geigy Chemical Corp. Site.
5. "Evaluation of Two Additional Soil Remedial Alternatives," Prepared by EPA Region IV. (May 1992).

##### 4.10 Proposed Plans for Selected Remedial Action

1. "Superfund Proposed Plan Fact Sheet, Geigy Chemical Corporation, Aberdeen, Moore County, North Carolina," EPA Region IV. (March 1992).
2. Letter from Edward Lewis, Aberdeen & Rockfish Railroad, to Diane Barrett, EPA Region IV. (April 3, 1992). Concerning comments to the Proposed Plan as well as requests for information.
3. Letter from Charles Dickson, Private Citizen, to EPA Region IV. (April 8, 1992). Concerning a request for an extension of the Public Comment Period.
4. Letter from Diane Barrett, EPA Region IV, to Charles Dickson, Private Citizen. (April 16, 1992). Concerning a response to Mr. Dickson's letter of 4/8/92.
5. Letter from Lorraine Miller, Olin Corporation, to Diane Barrett, EPA Region IV. (April 16, 1992). Concerning a request for extension of the Public Comment Period.
6. Letter from Giezelle Bennett, EPA Region IV, to Edward A. Lewis, Aberdeen & Rockfish Railroad Company. (April 20, 1992). Concerning a response to comments made by Edward Lewis in a letter dated April 3, 1992.
7. Letter from Charles Dickson, Private Citizen, to Diane Barrett, EPA Region IV. (May 4, 1992). Concerning Comments on the Porposed Plan for the Geigy Chemical Corp. Site.

4.10 Proposed Plans for Selected Remedial Action  
(cont'd.)

8. Letter from Howard Grubbs of Womble, Carlyle, Sandridge & Rice, to Giezelle Bennett and Greg Luetscher, EPA Region IV. (May 14, 1992). Concerning a summary of information presented at the April 30, 1992 meeting with EPA Region IV.
9. Letter from Phyllis Kalk, League of Women Voters of Moore County, to EPA Region IV. (May 18, 1992). Concerning Comments on the Proposed Plan for the Geigy Chemical Corp. Site.
10. Letter from to Lorraine Miller, Olin Chemical Corporation, to Diane Barrett, EPA Region IV. (May 22, 1992). Concerning comments on the Proposed Plan.
11. Letter from Edward Lewis, Aberdeen & Rockfish Railroad, to Diane Barrett, EPA Region IV. (May 22, 1992). Concerning comments on the Proposed Plan.
12. Form letters from numerous Private Citizens, to Diane Barrett, EPA Region IV. (May 26, 1992). Concerning support for Alternative #2, Off-site treatment and disposal.
13. Memorandum from Giezelle Bennett, EPA Region IV, to File. (August 26, 1992). Concerning the reexamination of Remediation levels and EPA's decision to change the preferred alternative.

5.0 RECORD OF DECISION (ROD)

5.9 Record of Decision (ROD)

1. Letter from William Meyer, State of North Carolina Department of Environment, Health, and Natural Resources, to Giezelle Bennett, EPA Region IV. (May 19, 1992). Concerning Issues to be addressed prior to the signing of the ROD.
2. Letter from Jack Butler, North Carolina Department of Environment, Health, and Natural Resources, to Greer Tidwell, EPA Region IV. (July 28, 1992). Concerning conditional concurrence with the Record of Decision, Geigy Chemical Corporation Site.

5.0 RECORD OF DECISION (ROD)

5.9 Record of Decision (ROD) (cont'd.)

3. "Record of Decision, Summary of Remedial Alternative Selection, Geigy Chemical Corporation Site, Aberdeen, Moore County, North Carolina," EPA Region IV. (August 27, 1992).

9.0 STATE COORDINATION

9.1 Correspondence

1. Cross-Reference: Letter from William Meyer, State of North Carolina Department of Environment, Health, and Natural Resources, to Giezelle Bennett, EPA Region IV. (May 19, 1992). Concerning Issues to be addressed prior to the signing of the ROD. [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]
2. Cross-Reference: Letter from Jack Butler, North Carolina Department of Environment, Health, and Natural Resources, to Greer Tidwell, EPA Region IV. (July 28, 1992). Concerning conditional concurrence with the Record of Decision, Geigy Chemical Corporation Site. [Filed and cited as entry number 2 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

1. In the Matter of the Geigy Chemical Corporation Superfund Site, Administrative Order on Consent for Remedial Investigation/Feasibility Study, Ciba-Geigy Corporation, Kaiser Aluminum & Chemical Corporation, and Olin Corporation, Respondents, U.S. EPA Docket No. 89-10-C (December 16, 1988).
2. In the Matter of the Geigy Chemical Corporation Superfund Site, First Amendment to Administrative Order on Consent for Remedial Investigation/Feasibility Study, Ciba-Geigy Corporation, Kaiser Aluminum & Chemical Corporation, and Olin Corporation, Respondents, U.S. EPA Docket No. 89-10-C. (January 23, 1991).

## 10.0 ENFORCEMENT

### 10.11 EPA Administrative Orders (cont'd.)

3. Letter from Lorraine Miller, Olin Chemical Corporation, to Giezelle Bennett, EPA Region IV. (April 20, 1992). Concerning a request to invoke the dispute resolution provision of the AOC.
4. Letter from Lorraine Miller, Olin Chemical Corporation, to Giezelle Bennett, EPA Region IV. (May 14, 1992). Concerning a summary of events surrounding the dispute resolution process between Olin and EPA Region IV.
5. Letter from Joseph Franzmathis, EPA Region IV, to Lorraine Miller, Olin Chemical Corporation. (August 4, 1992). Concerning EPA's decision regarding formal invocation of the dispute resolution provision of the AOC.

## 13.0 COMMUNITY RELATIONS

### 13.1 Correspondence

1. "Community Interviews, Remedial Investigation/ Feasibility Study, Geigy Chemical Site, Aberdeen, North Carolina," EPA Region IV. (August 3, 1989). Concerning a list of questions to be asked the citizens of Aberdeen, NC, about the Geigy Chemical Site.

### 13.6 Community Relations Plans

1. "Community Relations Plan, Geigy Chemical Corporation, Aberdeen, North Carolina," Resource Applications, Inc. (September 17, 1990).

### 13.7 News Clippings and Press Releases

1. "EPA Will Stage Open House at Pesticide Clean-Up Site," Newspaper Article, The Pilot, Southern Pines, North Carolina. (June 14, 1990). Concerning an Open House to be hosted by EPA to give interested citizens an opportunity to ask questions about the Geigy Superfund Site.

**13.7 News Clippings and Press Releases (cont'd.)**

2. Press Release, Olin Corporation. (February 22, 1991). Concerning an agreement between Ciba-Geigy Corporation, Kaiser Aluminum and Chemical Corporation, and Olin Corporation, with EPA to remove the warehouse structure and some soils at the Geigy Chemical Corporation Superfund Site in Aberdeen, NC.
3. "Removal of Waste Site Set," Newspaper Article, The Pilot, Southern Pines, NC. (February 25, 1991). Concerning clean up activities at the Geigy Chemical Corporation Superfund Site.
4. "Geigy Company, EPA agree to remove tainted soil, warehouse in Aberdeen," Newspaper Article, The Citizen News-Record. (February 25, 1991). Concerning cleanup activities at the Geigy Chemical Corporation Site.
5. "Superfund site cleanup," Newspaper photograph with caption, The Citizen News-Record. (February 28, 1991). Concerning a photograph showing cleanup activity at the Geigy Chemical Corporation Superfund Site.
6. "Hazardous Work," Newspaper photograph with caption, The Pilot, Southern Pines, NC. (March 7, 1991). Concerning a photograph showing cleanup activity at the Geigy Chemical Corporation Superfund Site.
7. "Superfund site information line opens," Newspaper Article, The Citizen News-Record. (April 18, 1991).
8. "Toll Free Hot Line For Geigy Queries," Newspaper Article, The Pilot, Southern Pines, NC (April 22, 1991).

**13.8 Public Meetings**

1. "Environmental Protection Agency, Open House," Public Meeting Announcement, EPA Region IV. (June 18, 1990).
2. Memorandum from B. Thomas Hancher, Resource Applications, Inc., to Kay Crane, EPA Region IV (July 2, 1990). Concerning the enclosed Public Meeting Summary covering the Open House Meeting at the Aberdeen Fire Station, held on 6/18/90.
3. "Public Hearing, March 31, 1992, U.S. Environmental Protection Agency, Geigy Chemical Corporation Superfund Site," Reported by Sonja Reeves, Professional Court Reporters. (March 31, 1992).

13.9 Fact Sheets (cont'd.)

1. "Superfund Remedial Investigation/Feasibility Study, Fact Sheet, Geigy Chemical Corporation Site, Aberdeen, NC," EPA Region IV (May 1990).
2. "Superfund Remedial Investigation/Feasibility Study, Fact Sheet, Geigy Chemical Corporation Site, Aberdeen, NC," EPA Region IV. (December 1991).

17.0 SITE MANAGEMENT RECORDS

17.7 Reference Documents

1. "Engineering Bulletin: Thermal Desorption Treatment," U.S. EPA, Office of Emergency and Remedial Response. (May 1991).